Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 04 Feb 2022 until 23:59 on Saturday 05 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 16:43 by Met Office Aberdeen

Confidence: High for Friday. High for unsettled weather and cold weather over the weekend. High for changeable conditions early next week.

Headline for Friday 04 Feb 2022: Bitterly cold with scattered snow showers, windy.

Mountain weather hazards on Friday 04 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light snow showers	Light snow showers	Heavy snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	30%	30%	30%	20%	20%

Forecast for Friday 04 Feb 2022

Weather: Clear or sunny periods through the day. Strong west to northwesterly winds will bring a few snow showers, these most frequent across the Perthshire hills. Fewer showers getting across to the Angus and Aberdeenshire hills.

Chance of cloud-free hill tops above 800m: 70%, best chance in the east of the area

Low Cloud and visibility: Very good outside of showers and cloud. Quickly falling poor in snow, and patchy cloud down to 750 metres in and around showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 04 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	50/58 W	46/54 W	43/51 W	43/52 W	36/45 W	40/50 W	41/51 W	43/53 W	45/56 W
900	34/42 W	31/39 W	30/38 W	29/38 W	28/37 W	30/39 W	30/39 W	29/39 W	31/42 W
600	25/40 W	21/35 W	21/35 W	21/35 W	20/34 W	21/35 W	20/35 W	20/35 W	21/37 W
300	12/28 W	11/26 W	11/26 W	12/26 W	14/28 W	14/29 W	12/29 W	13/29 W	12/28 W
Glen	13/29 W	11/26 W	10/23 W	12/26 W	14/27 W	14/27 W	13/29 W	14/31 W	12/29 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-7/-20	-7/-19	-7/-19	-7/-19	-7/-18	-7/-19	-8/-20	-7/-19	-7/-19
900	-5/-15	-5/-15	-5/-15	-5/-15	-4/-14	-5/-14	-6/-16	-5/-15	-5/-15
600	-2/-10	-2/-10	-2/-10	-2/-10	-2/-9	-2/-10	-3/-11	-3/-10	-3/-10
300	0/-5	0/-5	-0/-5	-0/-5	2/-3	1/-4	-1/-6	-1/-6	-1/-6
Glen	1/-4	1/-4	0/-4	0/-4	3/-2	2/-3	-0/-6	0/-5	0/-5
Freezing Level*	100m	100m	00m	100m	200m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe wind chill expected at mid-mountain level and above. Tracks may become covered in frequent snow showers across the Perthshire hills

Forecast for Saturday 05 Feb 2022

Weather: Cloud and persistent snow spreading from the west just before dawn, this lasting until early afternoon. Blizzard like conditions will develop at higher altitudes. Snow will turn to rain below 800 metres for a short time as freezing levels rise late morning and early afternoon. Clearer weather will spread from the northwest in the afternoon with strong northwesterly winds bringing snow showers.

Maximum wind: Windy at all elevations, summit severe gales or storm force winds gusting to 50 to 70 mph

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving to 60% early afternoon onwards

Low Cloud and visibility: Widely poor in the morning and early afternoon with widespread cloud down to 500 metres, this lifting off the tops as the afternoon progresses. A much clearer end to the day expected with patchy cloud down to 700 metres as showers pass by

Temperature: **Glens:** Plus 1 rising to 5 Celsius
At 800m: Around zero or minus 1 Celsius
Freezing level: 600 metres, rising to around 1000 metres by late morning for a time, falling back to 400 metres by late afternoon

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